	ler the Paperwork Re PATENT	APPLICA	I NOITA	FEE DETER for Form PTO	RMINATION	U.S. Patent and 7 a collection of in	formation unles	Applicat	iys a valid OMB c	nber 343
APPLICATION AS FILED – PART I (Column 1) (Column 2)						SMALL ENTITY		OTHER OR SMALL E		
	FOR	NUMBER		NUMBER	REXTRA	RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
BASIC FEE			N/A N/			. N/A			N/A	
37 CFR 1.16(a), (b), or (c)) SEARCH FEE		N/	N/A N/		/A	N/A		ſ	· N/A	·
37 CFR 1.16(k), (i), or (m)) EXAMINATION FEE		N/	'A	· N	/A .	N/A			N/A	
(37 CFR 1.16(o), (p), or (q)) TOTAL CLAIMS		-				x =		OR	x =.	
(37 CFR 1.16(i)) INDEPENDENT CLAIMS		minus 20 = *							x =	
	R 1.16(h))	If the spec	minus 3 ification a	ind drawings ex	xceed 100	X =		1	·^-	
EE	ICATION SIZE FR 1.16(s))	sheets of sis \$260 (\$	paper, the 130 for sn 50 sheets	application size application size all entity) for ease or fraction the G) and 37 CFR	te fee due each ereof. See					. ·
MULT	TIPLE DEPENDENT					N/A			, N/A	
* If the difference in column 1 is less than zero, enter *0" in column 2.					TOTAL]	TOTAL		
		Column 1)		D - PART II (Column 2)	(Column 3)	SMALL	ENTITY	OR	OTHER SMALL E	
								-		
4		CLAIMS EMAINING AFTER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL F¶E (\$)
	Total	EMAINING	Minus	NUMBER		RATE (\$)	ADDI- TIONAL	OR	RATE (\$)	ADDI- TIONAL
	Total (37 CFR 1.16(i))	EMAINING AFTER	Minus Minus	NUMBER PREVIOUSLY PAID FOR	EXTRA	х =	ADDI- TIONAL	1		ADDI- TIONAL
	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h))	EMAINING AFTER MENDMENT	Minus	NUMBER PREVIOUSLY PAID FOR	EXTRA	x =	ADDI- TIONAL FEE (\$)	OR OR	X =	ADDI- TIONAL
AMENDMENT A	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size Fe	EMAINING AFTER MENDMENT	Minus S(s))	NUMBER PREVIOUSLY PAID FOR	EXTRA	х =	ADDI- TIONAL FEE (\$)	1	X =	ADDI- TIONAL
	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h))	EMAINING AFTER MENDMENT	Minus S(s))	NUMBER PREVIOUSLY PAID FOR	EXTRA	x = x =	ADDI- TIONAL FEE (\$)	OR	x = x =	ADDI- TIONAL
	Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(n)) Application Size Fe	EMAINING AFTER MENDMENT	Minus S(s))	NUMBER PREVIOUSLY PAID FOR	EXTRA	x = x = N/A	ADDI- TIONAL FEE (\$)	OR	x = x = N/A TOTAL	ADDI- TIONAL
B AMENDMENT	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size Fe FIRST PRESENTATIO	EMAINING AFTER MENDMENT 3 e (37 CFR 1.11 N OF MULTIPLE Column 1) CLAIMS REMAINING AFTER	Minus S(s))	NUMBER PREVIOUSLY PAID FOR	EXTRA = = = R 1.16(j))	x = x = N/A	ADDI- TIONAL FEE (\$)	OR	x = x = N/A TOTAL	ADDI- TIONAL
B AMENDMENT	Total (37 CFR 1.16(1)) Application Size Fe FIRST PRESENTATIO (() A Total	EMAINING AFTER MENDMENT OF MULTIPLE Column 1) CLAIMS REMAINING	Minus S(s))	NUMBER PREVIOUSLY PAID FOR NT CLAIM (37 CF (Column 2) HIGHEST NUMBER PREVIOUSLY	EXTRA =	X = X = N/A TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$) ADDI- TIONAL FEE (\$)	OR	X = X = N/A TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)
B AMENDMENT	Total (37 CFR 1.16(h)) Independent (37 CFR 1.16(h)) Application Size Fe FIRST PRESENTATIO ((FIRST PRESENTATION (1) Total (37 CFR 1.16(h)) Independent	EMAINING AFTER MENDMENT 3 e (37 CFR 1.11 N OF MULTIPLE Column 1) CLAIMS REMAINING AFTER	Minus 6(s)) E DEPENDE	NUMBER PREVIOUSLY PAID FOR NT CLAIM (37 CF (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA = R 1.16(j)) (Column 3) PRESENT EXTRA	X = X = N/A TOTAL ADD'L FEE RATE (\$)	ADDI- TIONAL FEE (\$) ADDI- TIONAL FEE (\$)	OR OR OR	X = X = N/A TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)
MENDMENT B AMENDMENT	Total (37 CFR 1.16(h)) Independent (37 CFR 1.16(h)) Application Size Fe FIRST PRESENTATIO	EMAINING AFTER MENDMENT 9 (37 CFR 1.11 Column 1) CLAIMS REMAINING AFTER MENDMENT	Minus 6(s)) DEPENDE Minus Minus	NUMBER PREVIOUSLY PAID FOR TO COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR TO COLUMN 2	EXTRA = (Column 3) PRESENT EXTRA	X = X = N/A TOTAL ADD'L FEE RATE (\$)	ADDI- TIONAL FEE (\$) ADDI- TIONAL FEE (\$)	OR OR OR	X = X = N/A TOTAL ADD'L FEE RATE (\$) X =	ADDI- TIONAL FEE (\$)
B AMENDMENT	Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(ii)) Application Size Fe FIRST PRESENTATIO ((A) Total (37 CFR 1.16(ii)) Independent (37 CFR 1.16(ii)) Independent (37 CFR 1.16(ii))	EMAINING AFTER MENDMENT ON OF MULTIPLE Column 1) CLAIMS REMAINING AFTER MENDMENT RE (37 CFR 1.1	Minus 6(s)) Minus Minus Minus 6(s))	NUMBER PREVIOUSLY PAID FOR TO COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR TO COLUMN 20 HIGHEST NUMBER PREVIOUSLY PAID FOR TO COLUMN 20 HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA = =	X = X = N/A TOTAL ADD'L FEE RATE (\$)	ADDI- TIONAL FEE (\$) ADDI- TIONAL FEE (\$)	OR OR OR	X = X = N/A TOTAL ADD'L FEE RATE (\$) X =	ADDI- TIONAL FEE (\$)

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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